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January 29, 2007

Mr. Harry R. Steinmetz (3HS62)  
U.S. Environmental Protection Agency, Region III  
1650 Arch Street  
Philadelphia, PA 19103-2029

**Re: Safety Light Corporation Site  
Bloomsburg, Pennsylvania**

Dear Mr. Steinmetz:

This letter is on behalf of BP Corporation North America's ("BP") in response to the United States Environmental Protection Agency's ("EPA") letter and request for information ("RFI") dated November 3, 2006, which seeks information regarding the Safety Light Corporation and its predecessor or affiliated companies ("Site") pursuant to Section 104(e) of the Comprehensive Environmental Response, Compensation and Liability Act.

### **General Response**

BP submits this Response in good faith and reserves all rights to dispute any and all claims made by the EPA, with no stated or implied waiver of any of BP's rights, remedies or defenses in this matter. BP reserves its right to challenge EPA's authority to request information in this manner in general and will reserve its objections as stated below. This Response does not constitute, and should not be construed as, an admission of liability by BP for any of the claims, demands, and causes of action, releases or violations set forth in the RFI.

### **General Objections**

BP objects generally to the overbroad, vague and unduly burdensome requests for documents and information. BP further objects to the RFI as overbroad and unduly burdensome in that it seeks documents and information that pertain to a time period spanning more than 60 years.

BP objects to the RFI to the extent that it seeks information that is beyond the scope of the statutory authorities cited or that is protected by the attorney-client privilege, the attorney work product doctrine, or any other privilege. BP also objects to the RFI as overbroad and

unduly burdensome insofar as it seeks copies of documents that are in the public domain, including documents in the files of any branch of the U.S. government, state government or any local government.

Notwithstanding the above objections, BP submits the following Responses to the RIF. Each separate request is set forth in bold-face type prior to BP's response for ease of reference:

**1. Describe in detail the business relationship between BP and Safety Light.**

BP located the attached Radiation Use Records indicating that predecessor Standard Oil Company purchased isotopes from U.S. Radium directly or indirectly in 1950, 1954, 1956, and April and August 1957.

**2. Did BP ever transport and/or broker hazardous substances and/or radioactive waste or other wastes to the Site (including, but not limited to, spent or expired "EXIT" signs or other devices, and the like), for disposal or reclamation?**

Except for the documents supplied by EPA, BP was unable to locate any documents that provide information relating to the transport and/or broker of hazardous substances and/or radioactive waste or other wastes to the Site. Should additional information become available in the future, BP reserves the right to supplement or amend this Response.

**3. If you answered "yes" to Question 2, please answer the following questions:**

- a. Provide the name, current address (or most recent address available), telephone number, and contact person for each customer/generator/transporter for which you transported/brokered hazardous substances, radioactive waste or other wastes.**
- b. Provide the time period during which you transported/brokered each customer/generator/transporter's hazardous substances, radioactive waste or other wastes.**
- c. For each customer/generator/transporter for which you transported/brokered hazardous substances, radioactive waste or other wastes, provide:**

- i. **the entity which received the hazardous substances, radioactive waste or other wastes (i.e., U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal, Isolite);**
- ii. **the type of hazardous substances, radioactive waste or other wastes that was disposed/reclaimed;**
- iii. **the amount of hazardous substances, radioactive waste or other wastes transported/brokered to the Site by you;**
- iv. **the dates of the pickup/delivery of the hazardous substances, radioactive waste or other wastes;**
- v. **all personal and/or internal company documents and correspondence regarding the type and amount of hazardous substances, radioactive waste or other wastes, dates transported/brokered to the Site, and transactions with U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal or Isolite;**
- vi. **the name, title, areas or responsibility, current (or most recent) addresses, and telephone numbers of other parties that have documentation or information pertaining to the transportation/disposal of hazardous substances, radioactive waste or other wastes at the Site.**

No response required.

4. **Did BP ever generate radioactive wastes or other wastes that were disposed of or reclaimed by U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal or Isolite at the Site?**

Except for the documents supplied by EPA, BP was unable to locate any documents or information indicating that BP generated radioactive waste or other waste that were disposed of or reclaimed by U.S. Radium, Lime Ridge Industries, USR Industries, USR Metals, Metreal or Isolite at the Site. Should additional information become available in the future, BP reserves the right to supplement or amend this Response.

**5. If you answered "yes" to Question 4, please address the following issues:**

- a. Please provide the following information regarding all wastes and by-products produced by your company during the period 1945 to the present:**
  - i. the nature of radioactive waste or other wastes, hazardous substances, and/or by-products used, including their chemical content, characteristics, and physical state (i.e., liquid, solid, gas, or in the form of contaminated rags, cups, containers). Provide chemical analyses and Material Safety Data Sheets ("MSDSs"). If these analyses are not available for the period 1977-1991, submit analyses for the time period closest to these dates and describe, in detail, any changes in the process(es) in which radioactive waste or other wastes were produced that would affect the chemical analyses;**
  - ii. the annual quantity of radioactive waste or other wastes, hazardous substances, and/or by-products used or generated;**
  - iii. the process(es) in which radioactive waste or other wastes, hazardous substances, and/or by-products were used or the process(es) that generated each;**
  - iv. the types of containers used to treat, store, or dispose of radioactive waste or other wastes, hazardous substances, and/or by-products; and**
  - v. the method of treatment and/or disposal of the above.**
- b. Provide the names, titles, areas of responsibility, addresses, and telephone numbers of all persons, including you, who, during the period 1945 to the present, may have:**
  - i. disposed of or treated radioactive or hazardous materials at the Site;**
  - ii. arranged for the disposal or treatment of radioactive or hazardous materials at the Site; and**

- iii. arranged for the transportation of radioactive or hazardous materials to the Site (either directly or through transshipment points) for disposal or treatment.
- c. If your response to the above includes the contracting of a hauler or transporter to transport and/or dispose of wastes, explain these arrangements and provide documentation confirming the nature of those transactions. Please identify:
  - i. the persons with whom you, or other such persons, made such arrangements;
  - ii. every date on which such arrangements took place;
  - iii. for each transaction, the nature and quantity of material, including its chemical content, characteristics, physical state (i.e., liquid, solid), and the process for which the substance was used or the process that generated the substance;
  - iv. the precise locations at which each material was disposed or treated at the Site;
  - v. the persons who selected the Site as the place at which materials were disposed or treated;
  - vi. the final disposition of each material involved in such transactions; and
  - vii. the names of employees, officers, owners, and agents for each transporter.
- d. For each and every instance in which you/your company arranged for disposal or treatment of material at the Site, identify:
  - i. the quantity (number of loads, gallons, drums) of materials that were used, treated, transported, disposed, or otherwise handled by you; and
  - ii. any billing information and documents (invoices, trip tickets, manifests) in your possession regarding arrangements made with your company to generate, treat, store, transport, or dispose of materials at the Site.

- e. **Provide the names, titles, and areas of responsibility of any persons, including all BP employees, present and former, who are knowledgeable of the waste disposal practices of your company during the period 1945 to the present. Include current addresses and dates of birth for former employees.**
- f. **Describe any permits or applications and any correspondence between BP and any regulatory agencies regarding materials transported to or disposed of at the Site.**
- g. **Provide copies of any correspondence between BP and any third party regarding materials transported or disposed of at the Site.**
- h. **Provide the identity of, and copies of any documents relating to, any other person who generated, treated, stored, transported, or disposed, or who arranged for the treatment, storage, disposal, or transportation of such materials to the Site.**
- i. **Provide the identities of all predecessors-in-interest who, during the period 1945 to the present, transported to or stored, treated, or otherwise disposed of any materials at the Site and describe in detail the nature of your predecessor-in-interest's business.**
- j. **Provide the name, title, address, and telephone number of the person answering these questions on behalf of the respondent.**
- k. **For each question, provide the name, title, area of responsibility, current address, and telephone number of all persons consulted in preparation of the answers, or who supplied documents reviewed or relied upon in the course of preparing your answers.**

No response required.

- 6. **If you have reason to believe there may be persons able to provide more detailed or complete responses to any question contained herein, or who may be able to provide additional responsive documents, provide the names, titles, areas of responsibility, current addresses, and telephone numbers of such persons as well as additional information or documents they may have.**

BP has not identified any persons who can provide documents or information responsive to any questions contained herein. Should additional information

become available in the future, BP reserves the right to supplement or amend this Response.

7. **For each and every question contained herein, if information or documents responsive to this Information Request are not in your possession, custody, or control, then provide the names, titles, areas of responsibility, current addresses, and telephone numbers of the persons from whom such information or documents may be obtained.**

Except for the documents supplied by EPA, BP has not identified any documents or information not in BP's possession, custody or control that are responsive to this RIF. Should additional information become available in the future, BP reserves the right to supplement or amend this Response.

8. **If you have any other information about other party(ies) who may have information that may assist the Agency in its investigation of the Site, or who may be responsible for the generation of, transportation to, or release of contamination at the Site, please provide such information. The information you provide in response to this request should include the party's name, address, type of business, and the reasons why you believe the party may have contributed to the contamination at the Site or may have information regarding the Site.**

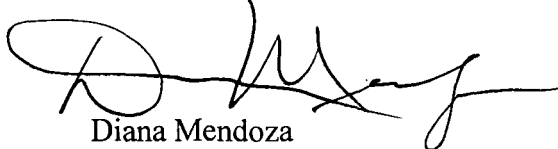
BP has not located information about other party(ies) who may have information that may assist the Agency in its investigation of the Site or who may be responsible for the generation of, transportation to, or release of contamination at the Site. Should additional information become available in the future, BP reserves the right to supplement or amend this Response.

9. **If any of the documents solicited in this information request are no longer available, please indicate the reason why they are no longer available. If pertinent records or documents were destroyed or are missing, provide us with the following:**
  - a. **Your document retention policy;**
  - b. **A description of how the records were destroyed (burned, archived, trashed, etc.) and the approximate date of destruction;**
  - c. **A description of the type of information that would have been contained in the documents; and**

- d. **The name, job title and most current address known by you of the person(s) who would have produced these documents; the person(s) who would have been responsible for the retention of these documents; and the person(s) who would have been responsible for the destruction of these documents.**

BP is not aware of any additional responsive documents. Should additional information become available in the future, BP reserves the right to supplement or amend this Response.

Very truly yours,

A handwritten signature in black ink, appearing to read 'Diana Mendoza', with a large, stylized initial 'D'.

Diana Mendoza

DM/tw

Enclosures

cc: Cindy Kezos, BP America Inc., La Palma, CA  
Jessica Gonzalez, BP America Inc., Warrenville, IL



STANDARD OIL COMPANY (INDIANA)

1. Isotope: Radium 226	2. Compound:	3. Amount Received: 4 needles of 1 milligram each or 1 mc each	4. Specific Activity:
5. Purchase order:	6. Date:	7. Purchaser or Contractor: R.B. Jacobs ERD	8. Supplier: U.S. Radium
9. A.E.C. License No.:	10. Date received: Feb. 8, 1950	11. Area Monitoring:	

[illegible]

## STANDARD OIL COMPANY (INDIANA)

Serial 8963, 8964

RADIOISOTOPE OR OTHER IONIZING RADIATION USE RECORD

1. Isotope: Cs 137      2. Compound: Cesium Chloride      3. Amount Received: 40 mc      4. Specific Activity:  
    Sealed Sources      two sources of 20 mc each
5. Purchase order:      6. Date:      7. Purchaser or Contractor: I. Ginsburgh ERD      8. Supplier: Ohmart via U. S. Radium
9. A.E.C. License No.: 13-155-5      10. Date received: 6/11/54      11. Area Monitoring:  
    Amend. 5

## ERD Use Record

Date	Storage			Use			Disposal			Remarks	Program Proposal or Notebook Reference	Report by
	Amt.	Form	Loc.	Amt.	Form	Loc.	Amt.	Form	Where and How			
6/54	40 mc	Sealed Sources	Storage	40 mc	Sealed Sources	Alkymer Plant						
Summer 1957				40 mc	Sealed Sources	#3 Low Pour						

STANDARD OIL COMPANY (INDIANA)

# RADIOISOTOPE OR OTHER IONIZING RADIATION USE RECORD

1. Isotope: Cs 137

2. Compound: Cesium Chloride  
Sealed Sources

3. Amount Received: 46 mc  
2 sources of 23

#### 4. Specific Activity:

5. Purchase order:

6. Date:

7. Purchaser or Contractor: W.P.Staker  
L.G.Lewis  
ERD

8. Supplier: U. S. Radium

9. A.E.C. License No.: 13-155-6

10. Date received: Nov. '56

## 11. Area Monitoring:

ERD      Use Record

Date	Storage			Use			Disposal			Remarks	Program Proposal or Notebook Reference	Report by
	Amt.	Form	Loc.	Amt.	Form	Loc.	Amt.	Form	Where and How			
Nov. '56	46 mc	Sealed Sources	Storage	<i>Amplifier</i> 46 mc	Sealed Sources	#3 Low Pour						

STANDARD OIL COMPANY (INDIANA)

# RADIOISOTOPE OR OTHER IONIZING RADIATION USE RECORD

1. Isotope: Cs 137

2. Compound: Cs chloride  
sealed source

3. Amount Received: 10 mc  
2 sources of 5 mc

4. Specific Activity:

5. Purchase order:

6. Date:

7. Purchaser or Contractor: I. Ginsburgh  
8. Supplier: U.S. Radium  
Contractor: ERD

9. A.E.C. License No.: 13-155-6  
Amend 3

10. Date received: 4/16/57

## 11. Area Monitoring:

ERD Use Record

[illegible]

STANDARD OIL COMPANY (INDIANA)

# RADIOISOTOPE OR OTHER IONIZING RADIATION USE RECORD

1. Isotope: Cs 137	2. Compound: Cesium Chloride Sealed Source:	3. Amount Received: 100 mc	4. Specific Activity:
5. Purchase order:	6. Date:	7. Purchaser or Contractor: I.Ginsburgh ERD	8. Supplier: Ohmart via U. S. Radium
9. A.E.C. License No.: 13-155-6 Amend. 6	10. Date received: Aug. 8, 1957	11. Area Monitoring:	

## ERD Use Record

[illegible]

From: Origin ID: DPAA (630)821-2472  
Toni Whalen  
BP America Inc  
4101 Winfield Road  
Mail Code 4 West  
Warrenville, IL 60555



CL5812107/2123

SHIP TO: (215)814-3161 **BILL SENDER**  
**Harry R. Steinmetz**  
**U.S. Environmental Protection Agency**  
**3HS62**  
**1650 Arch Street**  
**Philadelphia, PA 191032029**

Ship Date: 29JAN07  
ActWgt: 1 LB  
System#: 9729031/INET2600  
Account#: S \*\*\*\*\*

Delivery Address Bar Code



Ref #  
Invoice #  
PO #  
Dept #

**STANDARD OVERNIGHT****TUE**

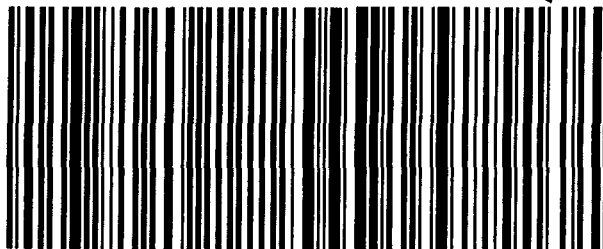
Deliver By:  
30JAN07

TRK# 7995 7732 9408

FORM  
0201

PHL A1

19103 -PA-US

**XB PSQA**

Shipping Label: Your shipment is complete

1. Use the 'Print' feature from your browser to send this page to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
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**Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.**

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